ABSTRACT OF THE DISCLOSURE

A reinforcing assembly and method provide for reinforcement of an existing tower. An exemplary reinforcing assembly forms a reinforcing structural network that surrounds at least a portion of the existing tower. The reinforcing assembly includes reinforcing legs that attach to existing tower legs, such as at section joints. Each reinforcing leg mounts adjacent to a corresponding tower leg. Each reinforcing leg, which may be made any desired length through interconnection of consecutive reinforcing leg sections, is cross-braced with one or more other reinforcing legs to surround and reinforce the existing tower. Bearing plates, if included at reinforcing leg ends, may be bolted together to form extended length reinforcing legs. Further, the bearing plates may be bolted together with existing tower leg flanges at section joints. The reinforcing assembly may further include braces, bottom kits, mounting accessories, etc. Also, existing tower appurtenances may be relocated from the tower legs to the newly installed reinforcing legs.